



Sri Indu Institute of Engineering & Technology

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1.4.2 Feedback process of the Institution

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1.	Department wise action taken report on feedback signed by the competent authority
2.	Document showing the communication with the affiliating university for the feedback provided
3.	Action taken by the affiliating university on the feedback


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1.4.2 Feedback Collected, Analysed and Action taken

STUDENT FEEDBACK

Feedback Collected	Branch	Year	Institute Website Link
Student Feedback	CIVIL	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Students-Civil.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Students-Civil.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Students-Civil.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Students-Civil.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Students-Civil.pdf
	MECH	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Students-Mech.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Students-Mech.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Students-Mech.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Students-Mech.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Students-Mech.pdf


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STUDENT FEEDBACK

Feedback Collected	Branch	Year	Institute Website Link
Student Feedback	ECE	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Students-ECE.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Students-ECE.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Students-ECE.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Students-ECE.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Students-ECE.pdf
	CSE	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Students-CSE.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Students-CSE.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Students-CSE.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Students-CSE.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Students-CSE.pdf


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FACULTY FEEDBACK

Feedback Collected	Branch	Year	Institute Website Link
Faculty Feedback	CIVIL	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Faculty-Civil.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Faculty-Civil.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Faculty-Civil.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Faculty-Civil.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Faculty-Civil.pdf
	MECH	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Faculty-Mech.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Faculty-Mech.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Faculty-Mech.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Faculty-Mech.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Faculty-Mech.pdf


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FACULTY FEEDBACK

Feedback Collected	Branch	Year	Institute Website Link
Faculty Feedback	ECE	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Faculty-ECE.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Faculty-ECE.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Faculty-ECE.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Faculty-ECE.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Faculty-ECE.pdf
	CSE	2019-2020	https://siiet.ac.in/wp-content/uploads/2020/09/2019-20-Faculty-CSE.pdf
		2018-2019	https://siiet.ac.in/wp-content/uploads/2020/09/2018-19-Faculty-CSE.pdf
		2017-2018	https://siiet.ac.in/wp-content/uploads/2020/09/2017-18-Faculty-CSE.pdf
		2016-2017	https://siiet.ac.in/wp-content/uploads/2020/09/2016-17-Faculty-CSE.pdf
		2015-2016	https://siiet.ac.in/wp-content/uploads/2020/09/2015-16-Faculty-CSE.pdf


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Feedback Collected	Institute Website Link
Parents Feedback	https://siiet.ac.in/wp-content/uploads/2020/09/Parents-Feedback.pdf
Employer's Feedback	https://siiet.ac.in/wp-content/uploads/2020/09/Employers-Feedback.pdf
Feedback Analysis	https://siiet.ac.in/wp-content/uploads/2020/09/Feedback-Analysis-Report.pdf
Alumni Feedback	https://siiet.ac.in/wp-content/uploads/2020/09/Alumni-Feedback.pdf
Action Taken on Feedback	https://siiet.ac.in/wp-content/uploads/2020/09/Feedback-Action-Taken-1.pdf


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**DEPARTMENT WISE ACTION
TAKEN REPORT ON FEEDBACK
SIGNED BY THE COMPETENT
AUTHORITY**



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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2015-2016

1.Course	B. Tech (CIVIL) R13 Regulation
2.Subject	1. Ground Water development and management.
3.Recommendations	We are informed by alumni regarding problem for the current revised syllabus, the course like Ground Water development and management is to be added to enrich the student's learning.
4. Action	After receiving the feedback from the various stakeholders viz., Students teaching staff and non teaching staff, the recommendations are sent to university for its consideration and approval for upcoming revision of syllabus.

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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2016-2017

1.Course	B. Tech (CIVIL) R15 Regulation
2.Subject	1.Theory of Elasticity
3.Recommendations	1. We are informed by alumni regarding problem for the new revised syllabus, the course like Theory of Elasticity to be added to enrich the students to learn about bending moments, reactions and temperature stress, torsion ,theories of failures. 2. Related to GATE and IES topics like torsion concepts may included.
4. Action	After receiving the feedback from the various stakeholders viz.,Students teaching staff and non teaching staff, the recommendations are sent to university for its consideration and approval for upcoming revision of syllabus.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2017-2018

1.Course	B. Tech (CIVIL) R16 Regulation
2.Subject	1.Surveying and Geomatics
3.Recommendations	During various site visits, especially to survey the land we have identified that the industry people are not satisfied with the level of knowledge and awareness of our students about Geomatics equipment. To meet the industry expectations following gaps and syllabus related issues have been identified and the modifications are suggested for kind consideration. For more practical exposure we may include 1. Regular site visit to the barren land survey. 2.Use of various upgraded equipments.
4. Action	After receiving the feedback from the various stakeholders viz.,Students teaching staff and non teaching staff, the recommendations are sent to university for its consideration and approval for upcoming revision of syllabus.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-2019

1.Course	B.Tech (CIVIL) R16 Regulation
2.Subject	1.Rock Mechanics 2.Pipeline Engineering
3.Recommendations	1. To provide an integrated approach to understand the rock properties and their mechanism of performance in constructions. 2. To generate the awareness in regard to the rocks and layout of different pipeline systems, these courses are to be added to get upgraded with latest technologies and learning new things.
4. Action	After receiving the feedback from the various stakeholders viz., Students teaching staff and non teaching staff, the recommendations are sent to university for its consideration and approval for upcoming revision of syllabus.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2019-2020

1.Course	B. Tech (CIVIL) R18 Regulation
2.Subject	Design Of Steel & Reinforced Concrete Structures.
3.Recommendations	<ol style="list-style-type: none">1. Scope of a teacher's assessment marks in the form for a minor Project in structural engineering design may be introduced to solve real-life problems for calculating the various combinations of loads.2. Scope of a minor project in 7th sem structure Engineering design may be introduced to design of a complete residential building from footing to top slab.3. Design of a deep beam, curved beam and torsion consideration should also be introduced.4. Flat slab is being extensively used in the industry it should be introduced in the syllabus.
4. Action	After receiving the feedback from the various stakeholders viz., Students teaching staff and non teaching staff, the recommendations are sent to university for its consideration and approval for upcoming revision of syllabus.

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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2015-2016

1.Course	B. Tech (MECH) R15 Regulation
2.Subject	1.Fuels and Lubricants Lab 2.Kinematics and Dynamics Lab
3.Recommendations	1. Apart from regular subject knowledge, additional inputs in the form of courses like Fuels and Lubricants Lab, Kinematics and Dynamics Lab can be provided to the students which are suitable for them to work hands-on in the industry. 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced.
4. Action	The Feedback on curriculum is collected from stakeholders by circulating the Feedback Forms. It is collected by the IQAC and will be submitted to feedback committee to deliberate on various suggestions made by the stakeholders for the further revision of syllabus by the university.

P. Chakraborty

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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2016-2017

1.Course	B. Tech (MECH) R16 Regulation
2.Subject	1.Finite Element Method
3.Recommendations	<ol style="list-style-type: none">1. Apart from regular subject knowledge, additional inputs in the form of courses like Finite Element Method can be provided to the students which are suitable for them to work hands-on in the industry.2. Internship can be made mandatory for the students.3. MOOC course can be made mandatory.4. Courses on aptitude Communication skills can be introduced.
4. Action	The Feedback on curriculum is collected from stakeholders by circulating the Feedback Forms. It is collected by the IQAC and will be submitted to feedback committee to deliberate on various suggestions made by the stake holders for the further revision of syllabus by the university.

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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2017-2018

1.Course	B. Tech (MECH) R16 Regulation
2.Subject	1.Refrigeration &Air Conditioning 2.Basic Electrical and Electronics Engineering Lab
3.Recommendations	1. Apart from regular subject knowledge, additional inputs in the form of courses like Refrigeration &Air Conditioning, Basic Electrical and Electronics Engineering Lab can be provided to the students which are suitable for them to work hands-on in the industry. 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced.
4. Action	The Feedback on curriculum is collected from stakeholders by circulating the Feedback Forms. It is collected by the IQAC and will be submitted to feedback committee to deliberate on various suggestions made by the stake holders for the further revision of syllabus by the university.

P. Chakraborty

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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-2019

1.Course	B. Tech (MECH) R16 Regulation
2.Subject	1.Advanced CAD/CAM 2.Advanced manufacturing process
3.Recommendations	1. Apart from regular subject knowledge, additional inputs in the form of courses like Advanced CAD/CAM Advanced manufacturing process can be provided to the students which are suitable for them to work hands-on in the industry. 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced.
4. Action	The Feedback on curriculum is collected from stakeholders by circulating the Feedback Forms. It is collected by the IQAC and will be submitted to feedback committee to deliberate on various suggestions made by the stake holders for the further revision of syllabus by the university.

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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2019-2020

1.Course	B. Tech (MECH) R16 Regulation
2.Subject	1. Auto mobile Engineering 2. Quality control Assurance and reliability.
3.Recommendations	1.For the new current revised syllabus, there should be more industry exposure and hence the courses like Auto mobile Engineering, Quality control Assurance and reliability are to be added to enrich the learning. 2.The students suggested more industry exposure based courses as mention above to be included.
4. Action	The Feedback on curriculum is collected from stakeholders by circulating the Feedback Forms. It is collected by the IQAC and will be submitted to feedback committee to deliberate on various suggestions made by the stake holders for the further revision of syllabus by the university.

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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2015-2016

1.Course	B. Tech (ECE) R13 Regulation
2.Subject	1. Global Positioning System. 2.Linear IC Application laboratory 3. Digital IC Application laboratory
3.Recommendations	1. College should estimate the need of Industries and Provide additional Inputs for improving employability by including courses like. Global Positioning System, Linear IC Application laboratory And Digital IC Application laboratory. 2. Related to Global Positioning System course for engineers may be introduced to fulfil the advance technology in present modern life. 3. Linear & Digital IC Application lab needs to increase order to satisfy the design of analog & digital circuits.
4. Action	Suggestions from stakeholders were taken into consideration and after discussion with the appropriate members, action based on suggestions and recommendations were sent to university to facilitate students in every possible way.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2016-2017

1.Course	B. Tech (ECE) R16 Regulation
2.Subject	1. Network Security and Cryptography. 2. Digital System Design laboratory.
3.Recommendations	1. The content of the syllabus should also incorporate certain Important Subjects like Network Security and Cryptography and Digital System Design laboratory. 2. Related to Network Security and Cryptography course for engineers may be introduced to fulfil the advance technology in present modern life. 3. Related to Digital System Design Lab needs to increase the knowledge of digital circuits by using digital IC's.
4. Action	Suggestions from stakeholders were taken into consideration and after discussion with the appropriate members, action based on suggestions and recommendations were sent to university to facilitate students in every possible way.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2017-2018

1.Course	B. Tech (ECE) R16 Regulation
2.Subject	1. Introduction to Advanced microprocessors 2. Microwave and Optical Communications 3. Advance digital communication laboratory 4. Microwave and Optical Communications lab
3.Recommendations	1. The content of the syllabus should also incorporate certain Important Subjects like Introduction to Advanced microprocessors Microwave and Optical Communications Advance digital communication laboratory, Microwave and Optical Communications lab. 2. Related to Advanced digital communication laboratory may be introduced.
4. Action	Suggestions from stakeholders were taken into consideration and after discussion with the appropriate members, action based on suggestions and recommendations were sent to university to facilitate students in every possible way.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-2019

1.Course	B. Tech (ECE) R16 Regulation
2.Subject	1.Internet of Things 2.Advanced sensors and Interface 3.Mobile Communications and Networks 4. MATLAB Programming and High frequency simulation. 5. VLSI Laboratory. 6.Advanced Satellite Communications
3.Recommendations	1. Apart from regular subject knowledge, additional inputs in the form of courses like .Internet of Things, Advanced sensors and Interface,Mobile Communications and Networks,MATLAB Programming and High frequency simulation,VLSI Laboratory, Advanced Satellite Communications. 2. Internship can be made mandatory for the student. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced.
4. Action	Suggestions from stakeholders were taken into consideration and after discussion with the appropriate members, action based on suggestions and recommendations were sent to university to facilitate students in every possible way.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2019-2020

1.Course	B. Tech (ECE) R16 Regulation
2.Subject	1 Cloud Computing 2. Navigation System and sensors 3. ADVANCE Microprocessors & Microcontrollers 3. AdvanceMicroprocessors & Microcontrollers Lab
3.Recommendations	1. College should estimate the need of Industries and Provide additional Inputs for improving employability by including courses like Cloud Computing, Navigation system and sensors,ADVANCE Microprocessors & Microcontrollers, AdvanceMicroprocessors & Microcontrollers Lab 2 Related to Navigation Systems and sensors course for engineers may be introduced to satisfy the latest Industrial needs 3. Training on advanced subjects such as AdvanceMicroprocessors & Microcontrollers Lab needs to increase order to satisfy the current job Requirement.
4. Action	Suggestions from stakeholders were taken into consideration and after discussion with the appropriate members, action based on suggestions and recommendations were sent to university to facilitate students in every possible way.


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ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2015-2016

1.Course	B. Tech (CSE) R16 Regulation
2.Subject	1. Data Mining 2. Android Application Development
3.Recommendations	1. The content of the syllabus should also incorporate certain important subjects like Data Mining and Android Application Development for the enhancement. 2. This will help the students to develop more innovative projects which will be useful for the society. 3.Using Android Application Development students will be to develop Mobile Applications that will help to improve the quality of our lives.
4. Action	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the university for their consideration in the forthcoming syllabus revision

HEAD OF THE DEPARTMENT

DEPARTMENT OF CSE

SIET

PRINCIPAL

Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam (M),
R. R. Dist. Telangana. -501 510



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2016-2017

1.Course	B. Tech (CSE) R16 Regulation
2.Subject	1. Computer Networks
3.Recommendations	1. The content of the syllabus should also incorporate certain important subject like Computer Networks. 2. Related to Computer Networks reference models (TCP/IP) may be introduced in the curriculum which will help the students to learn the basic concept and get clear knowledge about the reference models used earlier.
4. Action	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the university for their consideration in the forthcoming syllabus revision

HEAD OF THE DEPARTMENT

DEPARTMENT OF CSE

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PRINCIPAL

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Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam
R.R. Dist. Telangana -501510



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2017-2018

1.Course	B. Tech (CSE) R16 Regulation
2.Subject	1. Artificial Intelligence& machine learning 2. Cyber security 3. Software Process and Project Management 4. Big Data Analytics using Hadoop Technology 5. Mobile Computing
3.Recommendations	1. The content of the syllabus should also incorporate certain important subjects like Artificial Intelligence& machine learning, Cyber security, Software Process and Project Management and Big Data Analytics using Hadoop Technology and Mobile Computing. 2. This will help the students to develop more innovative projects which will be useful for the society 3. Related to Big Data Analytics using Hadoop Technology may be introduced in the curriculum which will help the students to learn recent technology and get updated. 4. using Mobile Computing students will be to develop Mobile Applications that will help to improve the quality of our lives.
4. Action	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the university for their consideration in the forthcoming syllabus revision

HEAD OF THE DEPARTMENT

DEPARTMENT OF CSE

SIET

PRINCIPAL
PRINCIPAL

Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam
R.R. Dist. Telangana -501510



Sri Indu Institute of Engineering & Technology

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Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510,
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-2019

1.Course	B. Tech (CSE) R16 Regulation
2.Subject	1.Deep learning 2. Internet of Things 3. Python programming.
3.Recommendations	1. Apart from regular subject knowledge, additional inputs in the form of courses like Deep learning, Internet of things, python programming., basics of python programming help the students to have hands on experience in the industry 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced.
4. Action	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the university for their consideration in the forthcoming syllabus revision

HEAD OF THE DEPARTMENT

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Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana -501 510



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2019-2020

1.Course	B. Tech (CSE) R16 Regulation
2.Subject	1. Big Data Analytics 2.Modern software engineering 3.Information Security Management 4. Internet of Things lab 5. Mobile application development lab.
3.Recommendations	1.For the new current revised syllabus, there should be more industry exposure and hence the courses like big Data Analytics, Modern software engineering, Information Security Management, Internet of Things lab, Mobile application development lab are to be added to enrich the learning, 2. The students suggested more industry exposure based courses as mention above to be included.
4. Action	The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the university for their consideration in the forthcoming syllabus revision

HEAD OF THE DEPARTMENT

DEPARTMENT OF CSE

SIET

PRINCIPAL

PRINCIPAL

Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam
R.R Dist Telangana -501

**DOCUMENT SHOWING THE
COMMUNICATION WITH THE
AFFILIATING UNIVERSITY FOR
THE FEEDBACK PROVIDED**



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Date: 03-04-2017.

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CIVIL Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2016-2017 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

1. Theory of Elasticity

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of CIVIL department.

Thanking you,



PRINCIPAL
Sri Indu Institute of Engineering & Technology
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana. 501 510

Yours faithfully,

HOD CIVIL SIET



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Date: 02-04-2016.

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CIVIL Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2015-2016 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Ground Water Hydrology

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CIVIL department.

Thanking you,




PRINCIPAL
Sri Indu Institute of Engineering &
Sheriguda(V), Ibrahimpatnam
R.R. Dist. Telangana - 501510

Yours faithfully,


HOD CIVIL SIET



Sri Indu Institute of Engineering & Technology

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Approved by AICTE, New Delhi. Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 16-04-2018

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CIVIL Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2017-2018 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Surveying and Geomatics

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CIVIL department.

Thanking you,



Yours faithfully,


HOD CIVIL SIET


PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R Dist. Telangana .501 510



Sri Indu Institute of Engineering & Technology

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Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 08-04-2019

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CIVIL Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2018-2019 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, and industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Rock Mechanics
2. Pipeline Engineering

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CIVIL department.

Thanking you,



PRINCIPAL

Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M).
R.R Dist. Telangana. -501 510

Yours faithfully,

HOD CIVIL SIET



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 06-04-2020.

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CIVIL Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2019-2020 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Design Of Steel & Reinforced Concrete Structures.

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CIVIL department.

Thanking you,



Yours faithfully,

HOD CIVIL SIIET

PRINCIPAL

Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R Dist. Telangana -501 510



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Date: 04-04-2016.

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. MECHANICAL Dept.-Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2015-2016 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

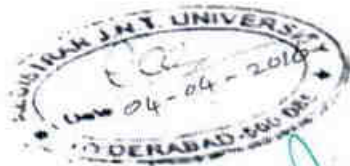
This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

1. Fuels and Lubricants Lab
2. Kinematics and Dynamics Lab

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of MECHANICAL department.

Thanking you,



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
Sheriguda (V), Ibrahimpatnam,
R.R. Dist. Telangana -501 510

P. Chhetri

Yours faithfully,

HOD MECH SIET



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Date: 10-04-2017

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. MECHANICAL Dept.-Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2016-2017 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

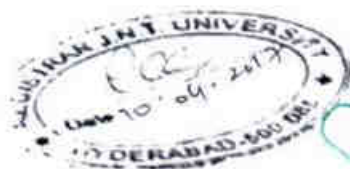
This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

1. Finite Element Method

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of MECHANICAL department.

Thanking you,



PRINCIPAL
SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana. -501 510

P. Chakraborty
Yours faithfully,

HOD MECH SIJET



Sri Indu Institute of Engineering & Technology

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Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 16-04-2018

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY, MECHANICAL Dept.-Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2017-2018 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

1. Refrigeration & Air Conditioning
2. Basic Electrical and Electronics Engineering Lab

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of MECHANICAL department.

Thanking you,



Yours faithfully,

PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M).
R.R Dist. Telangana. 501 510

HOD MECH SIET



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Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 11-04-2019

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. MECHANICAL Dept.-Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2018-2019 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

1. Advanced CAD/CAM
2. Advanced manufacturing process

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of MECHANICAL department.

Thanking you,



Yours faithfully,

PRINCIPAL

Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R Dist. Telangana. 501 510

HOD MECH SIET



Sri Indu Institute of Engineering & Technology

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Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Date: 10-04-2020

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. MECHANICAL Dept.-Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2019-2020 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

1. Auto mobile Engineering
2. Quality control Assurance and reliability.

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of MECHANICAL department.

Thanking you,



PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana -501 510

Yours faithfully,

HOD MECH SIET



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Date: 22-04-2016

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CSE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2015-2016 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Data Mining
2. Android Application Development

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CSE department.

Thanking you,



[Signature]
PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sherguda(V), Ibrahimpatnam(M),
R.R. Dist. Telangana. -501 510

Yours faithfully,

[Signature]
HOD CSE SIET



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Ref:

Date: 30-03-2017

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CSE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2016-2017 for enhancement of employment opportunities for students- Reg.
I would like to bring the following for your kind perusal and favorable action through board of
studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.


1.Computer Networks

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CSE department.

Thanking you,




PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sherguda(V), Ibrahimpatnam(M).
R.R Dist. Telangana -501 510

Yours faithfully


HOD CSE SIET



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Ref:

Date: 07-05-2018

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CSE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2017-2018 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
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taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Artificial Intelligence & machine learning
2. Cyber security
3. Software Process and Project Management
4. Big Data Analytics using Hadoop Technology
5. Mobile Computing

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CSE department.

Thanking you,



PRINCIPAL
Sri Indu Institute of Engineering & Tech,
Sheriguda(V), Ibrahimpatnam(RR),
R.R. Dist. Telangana

Yours faithfully,

HOD CSE SIET



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph:9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Ref

Date 14-05-2019

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CSE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2018-2019 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Deep learning
2. Internet of Things
3. Python programming.

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CSE department.

Thanking you,



PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M).
R.R. Dist. Telangana -501 510

Yours faithfully,


HOD CSE SIIET



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph:9640590999, 9347187999, 8096951507.

<https://siet.ac.in>

Ref:

Date:08-04-2020

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. CSE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2019-2020 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Big Data Analytics
2. Modern software engineering
3. Information Security Management
4. Internet of Things lab
5. Mobile application development lab.


These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
CSE department.

Thanking you,



PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana-501 510

Yours faithfully,

HOD CSE Siet



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Ref:

Date: 08-04-2016

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. ECE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2015-2016 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Global Positioning System.
2. Linear IC Application laboratory
3. Digital IC Application laboratory

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
ECE department.

Thanking you,



PRINCIPAL
Sri Indu Institute of Engineering & Techn.
Sheriguda (V), Ibrahimpatnam (M),
R.R. Dist. Telangana. 501 510

Yours faithfully,

HOD ECE SIET



SRI INDU INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad

Main Road, Sheriguda (V), Ibrahimpatnam (M), R. R. District, T.S - 501510.

Date: 05-04-2017

Ref:

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. ECE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2016-2017 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

1. Network Security and Cryptography.
2. Digital System Design laboratory.

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
ECE department.

Thanking you,


PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sherguda(V) Ibrahimpatnam(M),
R.R. Dist. Telangana. -501 510

Yours faithfully,


HOD ECE SIET



Sri Indu Institute of Engineering & Technology

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Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://sriet.ac.in>

Ref

Date: 16-04-2018

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. ECE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2017-2018 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

1. Internet of Things
2. Advanced sensors and Interface
3. Mobile Communications and Networks
4. MATLAB Programming and High frequency simulation.
5. VLSI Laboratory.
6. Advanced Satellite Communications

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of ECE department.

Thanking you,




PRINCIPAL
Sri Indu Institute of Engineering & Tech
Sheriguda(V), Ibrahimpatnam,
R.R. Dist. Telangana - 501 510

Yours faithfully,

HOD ECE SIET



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sberiguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Ref

Date:10-04-2019

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. ECE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for
the academic year-2018-2019 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through
board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get
suitable employment after the completion of their graduation. Though a lot of efforts have been
taken up by the colleges and the University, all our efforts go in vain. The efforts of all
stakeholders like Institution, University, industry Parents would bring fruitful result if the
University can take the initiative of introducing the following technologies which are being used
widely in industry.

- 1 Cloud Computing
2. Navigation System and sensors
3. ADVANCE Microprocessors & Microcontrollers
4. Advance Microprocessors & Microcontrollers Lab.

These technologies would certainly enable majority of the engineering graduates for
employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above
mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of
ECE department.

Thanking you,



[Signature]
PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sberiguda(V), Ibrahimpatnam(R.R.),
R.R. Dist. Telangana - 501 510

Yours faithfully,

[Signature]
HOD ECE SIET



Sri Indu Institute of Engineering & Technology

Recognized Under 2(f) of UGC Act 1956
Approved by AICTE, New Delhi Affiliated to JNTUH, Hyderabad.
Main Road, Sheriguda, Ibrahimpatnam, R.R. Dist. 501 510.
Campus Ph: 9640590999, 9347187999, 8096951507.

<https://siiet.ac.in>

Ref

Date:22-04-2020

To
The REGISTRAR,
JNTUH UNIVERSITY, HYDERABAD,
HYDERABAD-500085.

Sir,

SUB: SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY. ECE Dept.-
Requesting to incorporate latest technologies & New courses as a part of JNTUH Curriculum for the academic year-2019-2020 for enhancement of employment opportunities for students- Reg.

I would like to bring the following for your kind perusal and favorable action through board of studies concerned.

This is to bring to your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though a lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like Institution, University, industry Parents would bring fruitful result if the University can take the initiative of introducing the following technologies which are being used widely in industry.

- 1 Cloud Computing
2. Navigation System and sensors
3. ADVANCE Microprocessors & Microcontrollers
4. Advance Microprocessors & Microcontrollers Lab.

These technologies would certainly enable majority of the engineering graduates for employment and Training support can be taken from the industries.

I Hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding the same to the BOS of ECE department.

Thanking you,



PRINCIPAL
Sri Indu Institute of Engineering & Tech.
Sheriguda(V), Ibrahimpatnam(M),
R.R Dist: Telangana -501 510

Yours faithfully,

[Signature]
HOD ECE SIET

**ACTION TAKEN BY THE AFFILIATING
UNIVERSITY ON THE FEEDBACK**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B.Tech. in CIVIL ENGINEERING
COURSE STRUCTURE & SYLLABUS (R18)

Applicable From 2018-19 Admitted Batch

I YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	MA101BS	Mathematics - I	3	1	0	4
2	PH102BS	Engineering Physics	3	1	0	4
3	CS103ES	Programming for Problem Solving	3	1	0	4
4	ME104ES	Engineering Graphics	1	0	4	3
5	PH105BS	Engineering Physics Lab	0	0	3	1.5
6	CS106ES	Programming for Problem Solving Lab	0	0	3	1.5
7	*MC109ES	Environmental Science	3	0	0	0
		Induction Programme				
		Total Credits	13	3	10	18

I YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	MA201BS	Mathematics - II	3	1	0	4
2	CH202BS	Chemistry	3	1	0	4
3	ME203ES	Engineering Mechanics	3	1	0	4
4	ME205ES	Engineering Workshop	1	0	3	2.5
5	EN205HS	English	2	0	0	2
6	CH206BS	Engineering Chemistry Lab	0	0	3	1.5
7	EN207HS	English Language and Communication Skills Lab	0	0	2	1
		Total Credits	12	3	8	19.0

II YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	CE301PC	Surveying and Geomatics	3	0	0	3
2	CE302PC	Engineering Geology	2	0	0	2
3	CE303PC	Strength of Materials - I	3	1	0	4
4	MA304BS	Probability and Statistics	3	1	0	4
5	CE305PC	Fluid Mechanics	3	1	0	4
6	CE306PC	Surveying Lab	0	0	3	1.5
7	CE307PC	Strength of Materials Lab	0	0	3	1.5
8	CE308PC	Engineering Geology Lab	0	0	2	1
9	*MC309	Constitution of India	3	0	0	0
		Total Credits	17	3	8	21

II YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	EE401ES	Basic Electrical and Electronics Engineering	3	0	0	3

6	CE703PC	Industrial Oriented Mini Project/ Summer Internship	0	0	0	2*
7	CE704PC	Seminar	0	0	2	1
8	CE705PC	Project Stage - I	0	0	6	3
		Total Credits	14	1	12	21

IV YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1		Professional Elective -V	3	0	0	3
2		Professional Elective -VI	3	0	0	3
3		Open Elective -III	3	0	0	3
4	CE801PC	Project Stage-II	0	0	14	7
		Total Credits	9	0	14	16

*MC - Environmental Science – Should be Registered by Lateral Entry Students Only.

*MC – Satisfactory/Unsatisfactory

Note: Industrial Oriented Mini Project/ Summer Internship is to be carried out during the summer vacation between 6th and 7th semesters. Students should submit report of Industrial Oriented Mini Project/ Summer Internship for evaluation.

Professional Elective – I

CE511PE	Concrete Technology
CE512PE	Theory of Elasticity
CE513PE	Rock Mechanics

Professional Elective – II

CE611PE	Prestressed Concrete
CE612PE	Elements of Earth Quake Engineering
CE613PE	Advanced Structural Analysis

Professional Elective-III

CE711PE	Remote Sensing &GIS
CE712PE	Ground Improvement Techniques
CE713PE	Advanced Structural Design

Professional Elective -IV

CE721PE	Irrigation and Hydraulic Structures
CE722PE	Pipeline Engineering
CE723PE	Ground Water Hydrology

Professional Elective –V

CE811PE	Solid Waste Management
CE812PE	Environmental Impact Assessment
CE813PE	Air pollution

Professional Elective -VI

CE821PE	Airports, Railways and Waterways
CE822PE	Urban Transportation Planning
CE823PE	Finite Element Methods for Civil Engineering

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. CIVIL ENGINEERING
IV YEAR COURSE STRUCTURE & SYLLABUS (R16)

Admitted From 2016-17 Admitted Batch

IV YEAR I SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	CE701PC	Transportation Engineering	4	0	0	4
2	CE702PC	Estimation Quantity Surveying and Valuation	4	1	0	4
3		Professional Elective - II	3	0	0	3
4		Professional Elective - III	3	0	0	3
5		Professional Elective -IV	3	0	0	3
6	CE703PC	Transportation Engineering Lab	0	0	3	2
7	CE704PC	Environmental Engineering Lab	0	0	3	2
8	CE705PC	Industry Oriented Mini Project	0	0	3	2
9	CE706PC	Seminar	0	0	2	1
		Total Credits	17	1	11	24

IV YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1		Open Elective - III	3	0	0	3
2		Professional Elective -V	3	0	0	3
3		Professional Elective -VI	3	0	0	3
4	CE801PC	Major Project	0	0	30	15
		Total Credits	9	0	30	24

Professional Elective - I

CE611PE	Air Pollution and Control.
CE612PE	Advanced Structural Analysis.
CE613PE	Ground Water Development and Management.
CE614PE	Earth and Rock fill Dams and Slope Stability.

Professional Elective – II

CE721PE	Stochastic Hydrology.
CE722PE	Construction Technology and Management.
CE723PE	Foundation Engineering.
CE724PE	Rehabilitation and Retrofitting of Structures.

PRINCIPAL
Sri Indu Institute of Engineering & Tech
Shenguda(V), Ibrahimpatnam(M)
R R Dist. Telangana - 507 510

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. MECHANICAL ENGINEERING

COURSE STRUCTURE & SYLLABUS (2016-17)

II YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	MA301BS	Mathematics - IV	4	1	0	4
2	ME304ES	Thermodynamics	4	1	0	4
3	ME302ES	Kinematics of Machinery	4	1	0	4
4	ME305ES	Metallurgy and Material Science	3	0	0	3
5	ME303ES	Mechanics of Solids	3	1	0	3
6	ME306ES	Fuels and Lubricants Lab.	0	0	3	2
7	ME307ES	Mechanics of Solids Lab	0	0	3	2
8	ME308ES	Metallurgy and Material Science Lab	0	0	3	2
9	*MC300HS	Gender Sensitization Lab	0	0	3	0
		Total Credits	18	4	12	24

II YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	ME403ES	Dynamics of Machinery	4	1	0	4
2	ME401ES	Fluid Mechanics and Hydraulic Machines	4	1	0	4
3	ME404ES	Machine Drawing	2	0	4	4
4	ME405ES	Manufacturing Process	3	0	0	3
5	SM405MS	Business Economic and Financial Analysis	3	0	0	3
6	ME406ES	Kinematics and Dynamics Lab.	0	0	3	2
7	ME407ES	Fluid Mechanics and Hydraulic Machines Lab	0	0	3	2
8	ME408ES	Manufacturing Process Lab	0	0	3	2
9	*MC400ES	Environmental Science and Technology	3	0	0	0
		Total Credits	18	2	15	24

*Satisfactory/Unsatisfactory


PRINCIPAL
 Sri Indu Institute of Engineering & Tech.
 Sheriguda(V), Ibrahimpatnam(M),
 R R. Dist. Telangana -501 513

2	ME402PC	Kinematics of Machinery	3	1	0	4
3	ME403PC	Thermal Engineering - I	3	1	0	4
4	ME404PC	Fluid Mechanics and Hydraulic Machines	3	1	0	4
5	ME405PC	Instrumentation and Control Systems	3	0	0	3
6	EE409ES	Basic Electrical and Electronics Engineering Lab	0	0	2	1
7	ME407PC	Fluid Mechanics and Hydraulic Machines Lab	0	0	2	1
8	ME408PC	Instrumentation and Control Systems Lab	0	0	2	1
10	*MC409	Gender Sensitization Lab	0	0	2	0
		Total Credits	15	3	8	21

III YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	ME501PC	Dynamics of Machinery	3	1	0	4
2	ME502PC	Design of Machine Members-I	3	0	0	3
3	ME503PC	Metrology & Machine Tools	3	0	0	3
4	SM504MS	Business Economics & Financial Analysis	3	0	0	3
5	ME505PC	Thermal Engineering-II	3	0	0	3
6	ME506PC	Operations Research	3	0	0	3
7	ME507PC	Thermal Engineering Lab	0	0	2	1
8	ME508PC	Metrology & Machine Tools Lab	0	0	2	1
9	ME509PC	Kinematics & Dynamics Lab	0	0	2	1
10	*MC510	Intellectual Property Rights	3	0	0	0
		Total Credits	21	1	6	22

III YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	ME601PC	Design of Machine Members-II	3	0	0	3
2	ME602PC	Heat Transfer	3	1	0	4
3	ME603PC	CAD & CAM	3	0	0	3
4		Professional Elective - I	3	0	0	3
5		Open Elective - I	3	0	0	3
6	ME604PC	Finite Element Methods	3	0	0	3
7	ME605PC	Heat Transfer Lab	0	0	2	1
8	ME606PC	CAD & CAM Lab	0	0	2	1
9	EN608HS	Advanced Communication Skills lab	0	0	2	1
10	*MC609	Environmental Science	3	0	0	0
		Total Credits	21	1	6	22

IV YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	ME701PC	Refrigeration & Air Conditioning	3	0	0	3
2		Professional Elective - II	3	0	0	3
3		Professional Elective - III	3	0	0	3
4		Professional Elective - IV	3	0	0	3
5		Open Elective - II	3	0	0	3
6	ME702PC	Industrial Oriented Mini Project/ Summer Internship	0	0	0	2*
7	ME703PC	Seminar	0	0	2	1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
B.Tech. in MECHANICAL ENGINEERING
COURSE STRUCTURE & SYLLABUS (R18)

Applicable From 2018-19 Admitted Batch

I YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	MA101BS	Mathematics - I	3	1	0	4
2	PH102BS	Engineering Physics	3	1	0	4
3	CS103ES	Programming for Problem Solving	3	1	0	4
4	ME104ES	Engineering Graphics	1	0	4	3
5	PH105BS	Engineering Physics Lab	0	0	3	1.5
6	CS106ES	Programming for Problem Solving Lab	0	0	3	1.5
7	*MC109ES	Environmental Science	3	0	0	0
		Induction Programme				
		Total Credits	13	3	10	18

I YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	MA201BS	Mathematics - II	3	1	0	4
2	CH202BS	Chemistry	3	1	0	4
3	ME203ES	Engineering Mechanics	3	1	0	4
4	ME205ES	Engineering Workshop	1	0	3	2.5
5	EN205HS	English	2	0	0	2
6	CH206BS	Engineering Chemistry Lab	0	0	3	1.5
7	EN207HS	English Language and Communication Skills Lab	0	0	2	1
		Total Credits	12	3	8	19.0

II YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	MA301BS	Probability and Statistics & Complex Variables	3	1	0	4
2	ME302PC	Mechanics of Solids	3	1	0	4
3	ME303PC	Material Science and Metallurgy	3	0	0	3
4	ME304PC	Production Technology	3	0	0	3
5	ME305PC	Thermodynamics	3	1	0	4
6	ME306PC	Production Technology Lab	0	0	2	1
7	ME307PC	Machine Drawing Practice	0	0	2	1
8	ME308PC	Material Science and Mechanics of Solids Lab	0	0	2	1
9	*MC309	Constitution of India	3	0	0	0
		Total Credits	18	3	6	21

II YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	EE401ES	Basic Electrical and Electronics Engineering	3	0	0	3

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. ELECTRONICS AND COMMUNICATION ENGINEERING
III YEAR COURSE STRUCTURE & SYLLABUS (R16)

Applicable From 2016-17 Admitted Batch

III YEAR I SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	EC501PC	Electromagnetic Theory and Transmission Lines	4	1	0	4
2	EC502PC	Linear and Digital IC Applications	4	0	0	4
3	EC503PC	Digital Communications	4	1	0	4
4	SM504MS	Fundamentals of Management	3	0	0	3
5		Open Elective – I	3	0	0	3
6	EC505PC	Linear IC Applications Lab	0	0	3	2
7	EC506PC	Digital IC Applications Lab	0	0	3	2
8	EC507PC	Digital Communications Lab	0	0	3	2
9	*MC500HS	Professional Ethics	3	0	0	0
		Total Credits	21	2	9	24

III YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1		Open Elective-II	3	0	0	3
2		Professional Elective-I	3	0	0	3
3	EC601PC	Antennas and Wave Propagation	4	0	0	4
4	EC602PC	Microprocessors and Microcontrollers	4	0	0	4
5	EC603PC	Digital Signal Processing	4	0	0	4
6	EC604PC	Digital Signal Processing Lab	0	0	3	2
7	EC605PC	Microprocessors and Microcontrollers Lab	0	0	3	2
8	EN606HS	Advanced English Communication Skills Lab	0	0	3	2
		Total Credits	18	0	9	24

During Summer Vacation between III and IV Years: Industry Oriented Mini Project


 PRINCIPAL
 Sri Indu Institute of Engineering & Tech.
 Sheriguda(V), Ibrahimpatnam(M)
 R.R. Dist. Telangana - 501 510

Professional Elective – III

EC731PE	Cellular and Mobile Communications
EC732PE	Electronics Measurements and Instrumentation
EC733PE	EMI and EMC
EC734PE	Object Oriented Programming through JAVA

Professional Elective – IV

EC741PE	Optimization Techniques
EC742PE	Embedded System Design
EC743PE	Satellite Communications
EC744PE	Network Security and Cryptography .

Professional Elective – V

EC851PE	Optical Communications
EC852PE	Wireless Communications and Networks
EC853PE	Design of Fault Tolerant Systems
EC854PE	Bio Medical Instrumentation

Professional Elective –VI

EC861PE	Radar Systems
EC862PE	Coding Theory and Techniques
EC863PE	Database Management Systems
EC864PE	Global Positioning System -

*Open Elective subjects' syllabus is provided in a separate document.

*Open Elective – Students should take Open Electives from the List of Open Electives Offered by Other Departments/Branches Only.

Ex: - A Student of Mechanical Engineering can take Open Electives from all other departments/branches except Open Electives offered by Mechanical Engineering Dept.


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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

**B.TECH. COMPUTER SCIENCE AND ENGINEERING
IV YEAR COURSE STRUCTURE & SYLLABUS (R16)**

Applicable From 2016-17 Admitted Batch

IV YEAR I SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	CS701PC	Data Mining	4	0	0	4
2	CS702PC	Principles of Programming Languages	4	0	0	4
3		Professional Elective – II	3	0	0	3
4		Professional Elective – III	3	0	0	3
5		Professional Elective – IV	3	0	0	3
6	CS703PC	Data Mining Lab	0	0	3	2
7		PE-II Lab [#]	0	0	3	2
	CS751PC	Python Programming Lab				
	CS752PC	Android Application Development Lab				
	CS753PC	Linux programming Lab				
	CS754PC	R Programming Lab				
	CS755PC	Internet of Things Lab				
8	CS705PC	Industry Oriented Mini Project	0	0	3	2
9	CS706PC	Seminar	0	0	2	1
		Total Credits	17	0	11	24

[#] Courses in PE - II and PE - II Lab must be in 1-1 correspondence.

IV YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1		Open Elective – III	3	0	0	3
2		Professional Elective – V	3	0	0	3
3		Professional Elective – VI	3	0	0	3
4	CS801PC	Major Project	0	0	30	15
		Total Credits	9	0	30	24

Professional Elective – I

CS611PE	Mobile Computing
CS612PE	Design Patterns
CS613PE	Artificial Intelligence
CS614PE	Information Security Management (Security Analyst - I)
CS615PE	Introduction to Analytics (Associate Analytics - I)


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II YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	CS401PC	Discrete Mathematics	3	0	0	3
2	SM402MS	Business Economics & Financial Analysis	3	0	0	3
3	CS403PC	Operating Systems	3	0	0	3
4	CS404PC	Database Management Systems	3	1	0	4
5	CS405PC	Java Programming	3	1	0	4
6	CS406PC	Operating Systems Lab	0	0	3	1.5
7	CS407PC	Database Management Systems Lab	0	0	3	1.5
8	CS408PC	Java Programming Lab	0	0	2	1
9	*MC409	Constitution of India	3	0	0	0
		Total Credits	18	2	8	21

III YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	CS501PC	Formal Languages & Automata Theory	3	0	0	3
2	CS502PC	Software Engineering	3	0	0	3
3	CS503PC	Computer Networks	3	0	0	3
4	CS504PC	Web Technologies	3	0	0	3
5		Professional Elective-I	3	0	0	3
6		Professional Elective -II	3	0	0	3
7	CS505PC	Software Engineering Lab	0	0	3	1.5
8	CS506PC	Computer Networks & Web Technologies Lab	0	0	3	1.5
9	EN508HS	Advanced Communication Skills Lab	0	0	2	1
10	*MC510	Intellectual Property Rights	3	0	0	0
		Total Credits	21	0	8	22

III YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	CS601PC	Machine Learning	3	1	0	4
2	CS602PC	Compiler Design	3	1	0	4
3	CS603PC	Design and Analysis of Algorithms	3	1	0	4
4		Professional Elective – III	3	0	0	3
5		Open Elective-I	3	0	0	3
6	CS604PC	Machine Learning Lab	0	0	3	1.5
7	CS605PC	Compiler Design Lab	0	0	3	1.5
8		Professional Elective-III Lab	0	0	2	1
9	*MC609	Environmental Science	3	0	0	0
		Total Credits	18	3	8	22

IV YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1	CS701PC	Cryptography & Network Security	3	0	0	3
2	CS702PC	Data Mining	2	0	0	2